

Stip Number	Utah's Lease Stipulations
UT-S-01	All of the land in this lease is included in _____. Therefore, no occupancy or disturbance of the surface of the land described in this lease is authorized. The lessee, however, may exploit the oil and gas resources in this lease by directional drilling from sites outside the lease. If a proposed drilling site lies on land administered by the Bureau of Land Management, a permit for use of the site must be obtained from the BLM field manager before drilling or other development begins.
UT-S-02	No access or work trail or road, earth cut or fill, structure or other improvement, other than an active drilling rig, will be permitted if it can be viewed from the _____.
UT-S-03	No occupancy or other activity on the surface of the _____ is allowed under this lease.
UT-S-04	No occupancy or other surface disturbance will be allowed within _____ feet of the _____ located in the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-05	No drilling or storage facilities will be allowed within _____ feet of _____ located in the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-06	No occupancy or other surface disturbance in the _____ will be allowed on slopes in excess of _____ percent, without written permission from the authorized officer of the Bureau of Land Management.
UT-S-07	In order to protect _____ exploration, drilling, and other development activity in the _____ will be allowed only during the period from _____. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-08	In order to minimize watershed damage, during muddy and/or wet periods, the authorized officer of the Bureau of Land Management may prohibit exploration, drilling, or other development in the _____. This limitation does not apply to maintenance and operation of producing wells.
UT-S-09	The _____ will not be used as an access road for activities on this lease.
UT-S-10	To maintain esthetic values, all semi-permanent and permanent facilities located in the _____ may require painting or camouflage to blend with the natural surroundings. The paint selection or method of camouflage will be subject to approval by the authorized officer of the Bureau of Land Management.
UT-S-11	<p>In order to minimize watershed damage, exploration, drilling, and other development activity in the _____ will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p> <p>The lessee is informed that the floodplain portions of the lease area require special attention to prevent damage to surface resources and contamination to the Colorado River system located in the _____. Any surface use within such areas will be strictly controlled or restricted where not essential for operations. Appropriate modifications to imposed restrictions will be made for maintenance and operations of producing oil and gas wells.</p> <p>Construction of access roads and drill pads on slopes in excess of 30 percent will require special design standards to minimize watershed damage in the _____. Drilling operations and any associated construction activities on slopes in excess of 50 percent may require directional drilling to prevent damage to the watershed. Exceptions to these limitations may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>

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UT-S-12	In order to protect crucial antelope fawning areas, exploration, drilling and other development activity in the ____ will be allowed only from July 2 to April 14. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources and, if appropriate, the United States Fish and Wildlife Service. Such a determination may result if fawning is completed early and the fawning area is abandoned earlier to allow for disturbing activities for fluid mineral leasing and exploration to start earlier than July 1.
UT-S-13	In order to protect important antelope habitat, drilling, exploration, and other development activity in the _____ will be allowed only during the period from May 1 to November 30. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-14	<p>No occupancy or other surface disturbance will be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain, whichever is greater, of the perennial streams, or within 660 feet of springs, whether flowing or not, located in the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.</p> <p>In order to minimize watershed damage, exploration, and drilling and other development activity in the _____ will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p> <p>Construction of access roads and drill pads on slopes in excess of 30 percent will require special design standards to minimize watershed damage in the _____. Drilling operations and any associated construction activities on slopes in excess of 50 percent may require directional drilling to prevent damage to the watershed. Exceptions to the limitations may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>
UT-S-15	<p style="text-align: center;">TIMING LIMITATION - CRUCIAL WINTER ELK HABITAT</p> <p>No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities. November 1 through March 31. On the lands described below:</p> <p>For the purpose of: Protection of crucial winter elk habitat as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). This stipulation may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-16	<p style="text-align: center;">TIMING LIMITATION - CRUCIAL ELK CALVING AND DEER FAWNING HABITAT</p> <p>No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities. May 15 through June 29. On the lands described below:</p> <p>For the purpose of: Protection of crucial elk calving and deer fawning habitat as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). This stipulation may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

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UT-S-17	<p align="center">TIMING LIMITATION - MONUMENT RIDGE DEER MIGRATORY ROUTE</p> <p>No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities. May 10 through May 31. On the lands described below:</p> <p>For the purpose of: Protection of the Monument Ridge deer migration corridor as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). This stipulation may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-18	<p align="center">TIMING LIMITATION - SAGE GROUSE SEASONAL NESTING AND STRUTTING PERIOD</p> <p>No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities. March 15 through June 14. On the lands described below:</p> <p>For the purpose of: Protection of the seasonal nesting and strutting period for sage grouse as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). This stipulation may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-19	<p align="center">CONTROLLED SURFACE USE - SAGE GROUSE STRUTTING GROUNDS</p> <p>Surface occupancy or use is subject to the following special operating constraints. No surface use will be allowed within 300 feet of the sage grouse strutting grounds. On the lands described below:</p> <p>For the purpose of: Protection of sage grouse strutting grounds as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). This stipulation may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-20	<p align="center">TIMING LIMITATION - McCOOK RIDGE DEER MIGRATORY ROUTE; DEER AND ELK CRUCIAL WINTER HABITAT</p> <p>No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities. October 1 through May 31. On the lands described below:</p> <p>For the purpose of: Protection of crucial winter deer and elk habitat and the McCook Ridge deer migratory route as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). This stipulation may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-21	<p align="center">CONTROLLED SURFACE USE - RIPARIAN AREAS</p> <p>Surface occupancy or use is subject to the following special operating constraints. No surface use will be allowed within 100 meters of riparian areas unless it can be shown that (1) there is no practicable alternative; (2) that all long-term impacts are fully mitigated; or (3) that the construction is an enhancement to the riparian areas. On the lands described below:</p> <p>For the purpose of: Protection of floodplains and wetlands as discussed in the Book Cliffs Resource Management Plan and EIS (p. 78). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

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UT-S-22	<p align="center">CONTROLLED SURFACE USE - 100 YEAR FLOODPLAINS</p> <p>Surface occupancy or use is subject to the following special operating constraints. No surface use will be allowed within the 100 year floodplains of the Bitter, Evacuation, Hill, Sweetwater, and Willow Creeks or the Green and White Rivers. On the lands described below:</p> <p>For the purpose of: Protection of floodplains and wetlands as discussed in the Book Cliffs Resource Management Plan and EIS (p. 78). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-23	<p align="center">NO SURFACE OCCUPANCY - PUBLIC WATER RESERVE</p> <p>No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of designated public water reserve as discussed in the Book Cliffs Resource Management Plan and EIS (p. 123). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-24	<p align="center">NO SURFACE OCCUPANCY - BOULEVARD RIDGE WATERSHED STUDY AREA</p> <p>No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Boulevard Ridge Watershed Study Area as discussed in the Book Cliffs Resource Management Plan and EIS (p. 42).</p>
UT-S-25	<p align="center">CONTROLLED SURFACE USE - VISUAL RESOURCES, HIGHWAY 40</p> <p>Surface occupancy or use is subject to the following special operating constraints. No surface use will be allowed within the area 2,500 feet North of U.S. Highway 40. On the lands described below:</p> <p>For the purpose of: Protection of visual resources as discussed in the Book Cliffs Resource Management Plan and EIS (p. 52). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-26	<p align="center">CONTROLLED SURFACE USE VISUAL RESOURCES ON SLOPES EXCEEDING 40 PERCENT</p> <p>Surface occupancy or use is subject to the following special operating constraints. No surface use will be allowed on slopes in excess of 40 percent without written permission of the authorized officer. On the lands described below:</p> <p>For the purpose of: Protection of visual resources as discussed in the Book Cliffs Resource Management Plan and EIS (p. 123). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-27	<p align="center">CONTROLLED SURFACE USE - WHITE RIVER VIEWPOINT RESTRICTIONS</p> <p>Surface occupancy or use is subject to the following special operating constraints. No access road, earth cut and fill, and structures other than an active drilling rig will be allowed if it can be viewed from designated areas of the White River. This limitation does not apply to operation and maintenance of producing wells. On the lands described below:</p> <p>For the purpose of: Protection of White River Canyon recreation activities as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

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UT-S-28	<p>NO SURFACE OCCUPANCY - WHITE RIVER DAM AND RESERVOIR RIGHT-OF-WAY No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the White River Dam and Reservoir right-of-way as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-29	<p>NO SURFACE OCCUPANCY - WHITE RIVER RECREATION AND WILDLIFE CORRIDOR No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the White River Recreation and Wildlife Corridor as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-30	<p>NO SURFACE OCCUPANCY - GREEN RIVER RECREATION AND WILDLIFE CORRIDOR No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Green River Recreation and Wildlife Corridor as discussed in the Book Cliffs Resource Management Plan and EIS (p. 73). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-31	<p>NO SURFACE OCCUPANCY - BOOK CLIFFS MOUNTAIN BROWSE NATURAL AREA No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Book Cliffs Mountain Browse Natural Area as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-32	<p>NO SURFACE OCCUPANCY - HIDEOUT CAMPGROUND No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Hideout Campground as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-33	<p>NO SURFACE OCCUPANCY - FANTASY CANYON GEOLOGICAL FEATURE No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Fantasy Canyon geologic feature as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-34	<p>NO SURFACE OCCUPANCY - DUCK ROCK GEOLOGICAL FEATURE No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Duck Rock geologic feature as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-35	<p>NO SURFACE OCCUPANCY - MUSKET SHOT SPRINGS No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Musket Shot Springs as discussed in the Book Cliffs Resource Management Plan and EIS (p. 123). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

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UT-S-36	<p>NO SURFACE OCCUPANCY - POINT OF PINES PICNIC SITE AND SCENIC OVERLOOK No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Point of Pines Picnic Site and Scenic Overlook as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-37	<p>NO SURFACE OCCUPANCY - BOOKCLIFFS RIM CAMPGROUND No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Bookcliffs Rim Campground as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-38	<p>NO SURFACE OCCUPANCY - PR SPRING CAMPGROUND No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the PR Spring Campground as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-39	<p>NO SURFACE OCCUPANCY - ATCHEE RIDGE CAMPGROUND No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Atchee Ridge Campground as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120). This stipulation may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-S-40	<p>NO SURFACE OCCUPANCY - CHICKEN SPRING CAMPGROUND No surface occupancy or use is allowed on the lands described below:</p> <p>For the purpose of: Protection of the Chicken Spring Campground as discussed in the Book Cliffs Resource Management Plan and EIS (p. 120).</p>
UT-S-41	<p>TIMING LIMITATION MONUMENT RIDGE CRUCIAL ELK CALVING AND DEER FAWNING HABITAT AND SAGE GROUSE STRUTTING GROUNDS No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities. March 15 through May 31. On the lands described below:</p> <p>For the purpose of: Protection of crucial calving and deer fawning habitat and sage grouse strutting grounds as discussed in the Book Cliffs Resource Management Plan and EIS (p. 112). Exceptions to this stipulation in any year must be specifically approved by the authorized officer.</p>
UT-S-42	<p>In order to protect bald eagle roost sites, exploration, and drilling and other development activity within 0.5 mile radius of the sites located in the ____ will be allowed only from March 16 to November 14. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources and the United States Fish and Wildlife Service. Such a determination may result if the roost site no longer exists or other roost sites are found to have taken over in importance to the bald eagles present to allow for disturbing activities for fluid mineral leasing and exploration.</p>

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UT-S-43	<p>No occupancy or other surface disturbance will be allowed within 660 feet of springs, whether flowing or not, located in the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.</p> <p>In order to minimize watershed damage, exploration, and drilling and other development activity in the _____ will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p> <p>Construction of access roads and drill pads on slopes in excess of 30 percent will require special design standards to minimize watershed damage in the _____. Drilling operations and any associated construction activities on slopes in excess of 50 percent will not be allowed. Exceptions to the limitations may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>
UT-S-44	<p>In order to protect crucial elk calving areas, exploration, drilling and other development activity in the _____ will be allowed only from July 1 to April 30. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources and, if appropriate, the United States Fish and Wildlife Service. Such a determination may result if calving is completed early and the calving area is abandoned earlier to allow for disturbing activities for fluid mineral leasing and exploration to start earlier than June 30.</p>
UT-S-45	<p>In order to protect crucial elk winter range, exploration, drilling and other development activity in the _____ will be allowed only from May 1 to November 30. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources and, if appropriate, the United States Fish and Wildlife Service. Such a determination may result if unseasonably warm weather accounts for the lack of use of elk winter range. Therefore, the lack of elk present on the traditional winter range would allow for such disturbing activities for fluid mineral leasing and exploration.</p>
UT-S-46	<p>In order to protect crucial mule deer fawning areas, exploration, drilling and other development activity in the _____ will be allowed only from August 1 to April 14. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources and, if appropriate, the United States Forest Service. Such a determination may result if fawning is completed early and the fawning area is abandoned earlier to allow for disturbing activities for fluid mineral leasing and exploration to start earlier than July 31.</p>
UT-S-47	<p>In order to protect crucial sage grouse breeding complexes, exploration, and drilling and other development activity within 0.5 mile radius of the complexes located in the _____ will be allowed from June 16 to March 14. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources (UDWR) and, if appropriate, the United States Fish and Wildlife Service. Such a determination may result if the sage grouse complex has remained inactive over a period of years and it is determined by the BLM and UDWR that the population no longer used the complex and no longer requires protection from disturbing activities for fluid mineral leasing and exploration.</p>
UT-S-48	<p>No occupancy or other surface disturbance will be allowed within 330 feet of the channel centerline of _____ located in portions of the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>

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UT-S-49	<p align="center">TIMING LIMITATION STIPULATION - BIGHORN SHEEP LAMBING AREAS</p> <p>No surface use is allowed in Bighorn Sheep lambing areas during the following time period. This stipulation does not apply to operation and maintenance of existing production facilities. From April 15 through June 30. On the lands described below:</p> <p>For the purpose of: Protecting bighorn sheep lambing areas as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this lease notice will be made in accordance with the land use plan/or the regulatory provisions for such changes.</p>
UT-S-50	<p align="center">TIMING LIMITATION STIPULATION - ANTELOPE FLAT ANTELOPE FAWNING AREAS</p> <p>No surface use is allowed within the Antelope Flat antelope fawning areas during the following period. This stipulation does not apply to operation and maintenance of production facilities or if animals are not present. From May 1 through June 30. On the lands described below:</p> <p>For the purpose of: Protecting antelope fawning areas as described by the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any change to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-51	<p align="center">CONTROLLED SURFACE USE RED MOUNTAIN - DRY FORK COMPLEX CRITICAL SOILS, MUNICIPAL WATERSHEDS, FLOODPLAINS</p> <p>Surface occupancy or use is subject to the following special operating constraints. Preclude surface disturbing activities in areas of critical soils (highly saline and/or erodible), municipal watersheds and floodplains during times of saturated soils (usually Spring runoff and Fall rains). On the lands described below:</p> <p>For the purpose of: Preserving and protecting critical soils, floodplains, and municipal watershed from severe erosion as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-52	<p align="center">TIMING LIMITATION STIPULATION - CRUCIAL DEER AND ELK WINTER RANGE</p> <p>No surface use is allowed within crucial deer and elk winter range during the following time period. This stipulation does not apply to operation and maintenance of production facilities or if animals are not present. From December 1 through April 30. On the lands described below:</p> <p>For the purpose of: Preventing adverse impacts that would cause significant displacements of deer or elk herds or loss of habitat as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>

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UT-S-53	<p align="center">TIMING LIMITATION STIPULATION - SAGE GROUSE LEK NESTING AREAS</p> <p>No surface use is allowed within the nesting areas during the following time period. This stipulation does not apply to operation and maintenance of production facilities. This stipulation would not apply if sage grouse are not present or if impacts could be mitigated. From March 1 through June 30. On the lands described below:</p> <p>For the purpose of: Protecting and preserving sage grouse lek nesting areas on sage vegetation types as described by the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-54	<p align="center">TIMING LIMITATION RED MOUNTAIN AREA: CRUCIAL DEER AND ELK WINTER RANGE</p> <p>No surface use is allowed within the Red Mountain Area crucial deer and elk winter range during the following time period. This stipulation does not apply to operation and maintenance of production facilities or if animals are not present. From December 1 through March 31. On the lands described below:</p> <p>For the purpose of: Preventing adverse impacts that would cause significant displacements of deer or elk herds or loss of habitat as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-55	<p align="center">TIMING LIMITATION - PARIETTE WETLANDS-WATERFOWL</p> <p>No surface use is allowed in the Pariette Wetlands during the following time period. This stipulation does not apply to operation and maintenance of production facilities. From March 1 through May 25. On the lands described below:</p> <p>For the Purpose of: Preventing adverse impacts that would cause significant displacements of waterfowl and/or loss of habitat as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-56	<p align="center">CONTROLLED SURFACE USE - VRM CLASS II AREAS</p> <p>Surface occupancy or use is subject to the following special operating constraints. Allow only short-term or mitigable visual intrusions on VRM Class II lands. On the lands described below:</p> <p>For the purpose of: Preserving the form, line, color or texture of the landscape so as not to attract the viewer's attention as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>

Stip Number	Utah's Lease Stipulations
<p>UT-S-57</p>	<p>TIMING LIMITATION - BIGHORN SHEEP WINTER, RUTTING AREAS</p> <p>No surface use is allowed within one mile of active bighorn sheep winter and rutting areas during the following time period. This stipulation does not apply if bighorn sheep are not present. The stipulation does not apply to operation and maintenance of production facilities.</p> <p>From September 1 through May 15.</p> <p>On the lands described below:</p> <p>For the purpose of:</p> <p>Protecting bighorn sheep winter and rutting areas as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this lease notice will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>
<p>UT-S-58</p>	<p>NO SURFACE OCCUPANCY - GREEN RIVER SCENIC CORRIDOR/FLOODPLAIN</p> <p>No surface occupancy or use is allowed on the lands contained within the Green River Scenic Corridor or the Upper Green River floodplain.</p> <p>On the lands described below:</p> <p>For the purpose of:</p> <p>Preserving and protecting Green River Scenic Corridor or the Upper Green River floodplain for recreational values as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modification to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
<p>UT-S-59</p>	<p>CONTROLLED SURFACE USE STIPULATION -- RIPARIAN</p> <p>Surface occupancy or use is subject to the following special operating constraints.</p> <p>Do not allow new surface disturbing activities within 330 feet of riparian zones unless it can be shown there is no practical alternative that long-term impacts are fully mitigated, or that construction is an enhancement to the riparian area (refer to Utah State Riparian Policy).</p> <p>On the land described below:</p> <p>For the purpose of:</p> <p>Preserving and protecting riparian zones and associated vegetation as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
<p>UT-S-60</p>	<p>NO SURFACE OCCUPANCY STIPULATION BROWNS PARK COMPLEX-UCRUCIAL DEER WINTER HABITAT</p> <p>No surface occupancy or use is allowed on the lands in the Browns Park Crucial Deer Winter Habitat (sagebrush vegetation type).</p> <p>On the lands described below:</p> <p>For the purpose of:</p> <p>Protection and preservation of crucial deer winter habitat as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>

Stip Number	Utah's Lease Stipulations
UT-S-61	<p align="center">NO SURFACE OCCUPANCY STIPULATION--BROWNS PARK COMPLEX</p> <p>No surface occupancy or use is allowed on the lands in the Browns Park Complex area within VRM Class II areas or within line of sight or, 1/2 mile (whichever is less) of the Green River. On the lands described below:</p> <p>For the purpose of: Preserving the form, line, color, or texture of the landscape so as not to attract the viewer's attention as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-62	<p align="center">NO SURFACE OCCUPANCY STIPULATION - SAGE GROUSE STRUTTING GROUNDS</p> <p>No surface occupancy or use is allowed within 1,000 feet of sage grouse strutting grounds. On the lands described below:</p> <p>For the purpose of: Protection of sage grouse strutting grounds as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-63	<p align="center">NO SURFACE OCCUPANCY STIPULATION LOWER GREEN RIVER SEGMENT-VISUAL CORRIDOR</p> <p>No surface occupancy or use is allowed in the Lower Green River segment-Visual Corridor within 1/2 mile or line of sight, whichever is less, of the Green River. On the lands described below:</p> <p>For the purpose of: Preserving and protecting the Lower Green River visual corridor as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-64	<p align="center">NO SURFACE OCCUPANCY STIPULATION NATIONAL HISTORIC LANDMARK AREAS, REGISTER PROPERTIES, AND POTENTIAL REGISTER PROPERTIES</p> <p>No surface occupancy or use is allowed on National Historic Landmark Areas, Register Properties, and Potential Register Properties. On the lands described below:</p> <p>For the purpose of: Preserving and protecting National Historic Landmark Areas, Register Properties, and Potential Register Properties as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modification to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrated that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>

Stip Number	Utah's Lease Stipulations
UT-S-65	<p align="center">NO SURFACE OCCUPANCY STIPULATION PELICAN LAKE/PELICAN LAKE SPECIAL RECREATION MANAGEMENT AREA</p> <p>No surface occupancy or use is allowed on the lands containing Pelican Lake and Pelican Lake Special Recreation Management Area. On the lands described below:</p> <p>For the purpose of: Preserving and protecting the area for recreational values as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-66	<p align="center">NO SURFACE OCCUPANCY STIPULATION SPECIAL STATUS PLANT SPECIES (FEDERALLY LISTED SPECIES ONLY)</p> <p>No surface occupancy or use is allowed on the lands containing special status plant species habitat (federally listed species only). On the lands described below:</p> <p>For the purpose of: Preserving and protecting special status plant habitat (Federally listed species only) as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-67	<p align="center">NO SURFACE OCCUPANCY STIPULATION -- FERRUGINOUS HAWK NEST SITES</p> <p>No surface occupancy or use is allowed (does not apply to casual use) within 1/2 mile of known ferruginous hawk nests, unless it could be shown to the satisfaction of the authorized officer that the nest has not been active within the past 2 years. This restriction would not apply to maintenance and operation of existing programs and facilities. It would not apply if impacts could be mitigated through other management actions or site specific analysis of terrain features. On the lands described below:</p> <p>For the purpose of: Protection of ferruginous hawk nest sites as described in the Diamond Mountain Resource Plan and EIS. Waivers, exceptions, or modifications, to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-68	<p align="center">NO SURFACE OCCUPANCY STIPULATION -- GOLDEN EAGLE NEST SITES</p> <p>No surface occupancy or use is allowed (does not apply to casual use) within 1/2 mile of golden eagle nests which have been active within the past two years. This restriction would not apply to maintenance and operation of existing programs and facilities. It would not apply if impacts could be mitigated through other management actions or site specific analysis of terrain features. On the lands described below:</p> <p>For the purpose of: Protection of golden nest sites as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>

Stip Number	Utah's Lease Stipulations
<p>UT-S-69</p>	<p>NO SURFACE OCCUPANCY STIPULATION - PARIETTE WETLANDS-GOOSE NEST SITES No surface occupancy or use is allowed within 1/8 mile of active goose nest sites. On the lands described below:</p> <p>For the purpose of: Preserving and protecting active goose nest sits as described in the Diamond Mountain Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
<p>UT-S-70</p>	<p>NO SURFACE OCCUPANCY STIPULATION -- PEREGRINE FALCON NEST SITES No surface occupancy or use is allowed (does not apply to casual use) within 1 mile of known peregrine falcon nests. This restriction would not apply to maintenance and operation of existing programs and facilities. It would not apply if impacts could be mitigated through other management action or site specific analysis of terrain features. On the lands described below:</p> <p>For the purpose of: Protection of Peregrine Falcon nest sites and surrounding habitat as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
<p>UT-S-71</p>	<p>NO SURFACE OCCUPANCY STIPULATION RED MOUNTAIN: POTENTIAL RECREATION AREA No surface occupancy or use is allowed on the Red Mountain potential recreation area. On the lands described below:</p> <p>For the purpose of: Preserving and protecting the Moonshine Arch potential recreational area as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
<p>UT-S-72</p>	<p>NO SURFACE OCCUPANCY STIPULATION DEVELOPED OR POTENTIAL RECREATION SITES No surface occupancy or use is allowed on developed or potential recreation sites. On the lands described below:</p> <p>For the purpose of: Preserving and protecting the developed and potential recreational sites as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource value changes or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1625 and 3101 or FS Manual 1950 and 2820.)</p>

Stip Number	Utah's Lease Stipulations
UT-S-73	<p align="center">NO SURFACE OCCUPANCY - RELICT VEGETATION SITES</p> <p>No surface occupancy or use is allowed on lands in Lears Canyon, Castle Cove, and Red Mountain areas. On the lands described below:</p> <p>For the purpose of: Preserving and protecting relict vegetation and associated habitat as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-74	<p align="center">NO SURFACE OCCUPANCY - SEMI-PRIMITIVE NONMOTORIZED AREAS</p> <p>No surface occupancy or use is allowed in semi-primitive, non-motorized areas. On the lands described below:</p> <p>For the purpose of: Protection of visual and primitive recreational qualities (These closures and limitations would not apply to BLM permitted uses that require off-road travel, such as grazing operations) as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modification to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-75	<p align="center">NO SURFACE OCCUPANCY - BALD EAGLE NEST SITES</p> <p>No surface occupancy or use is allowed (does not apply to casual use) within 1/2 mile of known bald eagle nests. This restriction would not apply to maintenance and operation of existing programs and facilities. It would not apply if impacts could be mitigated through other management actions or site specific analysis of terrain features. On the lands described below:</p> <p>For the purpose of: Protection of the bald eagle nest sites as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)</p>
UT-S-76	<p align="center">CLOSED TO LEASING - OURAY NATIONAL WILDLIFE REFUGE</p> <p>Lands within the Ouray National Wildlife Refuge are not open to leasing. On the lands described below:</p> <p>For the purpose of: Preserving and protecting the Ouray National Wildlife Refuge as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, exceptions, or modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS manual 1950 and 2820.)</p>
UT-S-77	<p>No occupancy or other surface disturbance will be allowed within one-quarter mile of the channel centerline of the Colorado River located in the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>

Stip Number	Utah's Lease Stipulations
UT-S-78	The _____ is within the Cleveland-Lloyd Dinosaur Quarry Buffer Zone. Any surface use or occupancy within these areas will be strictly controlled through close scrutiny of any surface use plan filed to protect paleontological values and the enjoyment of visitors to the quarry. Options held by the Federal Government include relocation of proposed wells and access road, coring of the upper portion of the drill hole or other measures deemed necessary by the authorized officer of the Bureau of Land Management.
UT-S-79	No occupancy or other surface disturbance will be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain of the perennial stream _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-80	In order to protect crucial mule deer winter range, exploration, drilling and other development activity in the ____ will be allowed only during the period from April 16 to November 30. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife biologist in coordination with the Utah Division of Wildlife Resources and, if appropriate, the United States Fish and Wildlife Service. Such a determination may result if unseasonably warm weather accounts for the lack of use of mule deer winter range. Therefore, the lack of mule deer present on the traditional winter range would allow for such disturbing activities for fluid mineral leasing and exploration.
UT-S-81	In order to protect riparian/wetland habitat and municipal and non-municipal watershed areas, no occupancy or other surface disturbance will be allowed within 1,200 feet of live water or within 1,200 feet of wetlands as defined by the United States Fish and Wildlife Service in "Classification of Wetlands and Deep Water Habitats of the United States," 1979, page 3 located in the _____. This limitation does not apply to maintenance and operation of producing wells. If the lessee can demonstrate that operations can take place without impact to the resource being protected, an exemption to this stipulation may be granted if approved in writing by the authorized officer in consultation with the District's watershed specialist. For example, exemptions may be allowed where the riparian zone or the hydrologic influence area of phreatophytes exists less than 1,200 feet from live water.
UT-S-82	A lease for the above parcel will be subject to the Highway Material Site Right-of-Way stipulation. DO NOT USE - USE UT-S-97 DELETED
UT-S-83	A lease for the above parcel will be subject to powersite stipulation on Form 3730-1.
UT-S-84	A lease for the above parcel will be subject to special stipulations on Form USO 3100-13.
UT-S-85	A lease for the above parcel will be subject to special stipulations on Form USO 3100-76.
UT-S-86	A lease for the above parcel will be subject to special stipulations on Form USO 3100-79a.
UT-S-87	*This parcel is subject to a prior noncompetitive offer.
UT-S-88	Due to the West Desert Pumping Project and Amax Corporation's evaporation ponds, major areas of public land will be subject to intermittent flooding. Therefore, all leasing of both solid and fluid minerals will be subject to these rights-of-way as delineated on the master title plats. Lessees should be aware that exploration and development may include specific mitigation to protect the project's integrity. This mitigation could greatly increase the lessee's cost.
UT-S-89	The successful bidder will be required to join the _____ Unit Agreement or show reason why a joiner should not be required.
UT-S-90	In order to protect crucial mule deer winter range, exploration, drilling, and other development activity in the ____ will be allowed only during the period from May 1 to October 31. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-91	In order to protect important seasonal wildlife habitat, exploration, drilling, and other development activity in the ____ will be allowed only during the period from May 1 to November 30. Should surface disturbing activities be proposed between May 1 to July 15, a nesting raptor inventory will be required. Should an active nest be found, an appropriate buffer zone around the nest will be established.

Stip Number	Utah's Lease Stipulations
UT-S-92	This parcel contains lands that were granted a right-of-way by the United States pursuant to the Right of Way Act of March 3, 1875. Under the Right of Way Leasing Act of May 21, 1930, the lessee of the right-of-way is entitled to a preferential right for the oil and gas deposits under this right-of-way.
UT-S-93	In order to protect elk calving, exploration, drilling, and other development activity in the ____ will be allowed only during the period from July 1 to April 30. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-94	CONDITIONAL NO SURFACE OCCUPANCY: No surface occupancy. The area manager would grant an exception to the no surface occupancy stipulation in the event it is determined, through an environmental analysis (EA), or an environmental impact statement (EIS), that the project with mitigating measures would meet visual quality standards for the area. All seeding must be done with native species.
UT-S-95	<p>CONDITIONAL NO SURFACE OCCUPANCY (VALLEY OF THE GODS): No surface occupancy. The area manager would grant an exception to the no surface occupancy stipulation in the event it is determined, through an EA or an EIS, that the project with mitigating measures would meet visual quality standards for the area. All re-vegetation must be done with native species.</p> <p>Activity would be limited to that for which re-vegetation could be successfully established within one year after completion of project. Re-vegetation would only be with native species.</p> <p>Cultural properties eligible for the National Register of Historic Places must be avoided by a sufficient distance to allow permanent protection.</p> <p>If avoidance is not possible, appropriate mitigation would apply, ranging from limited testing to extensive excavation. Any mitigation will fit the specific circumstances and reviewed by the State of Utah Preservation officer and the Advisory Council of Historic Preservation.</p> <p>Re-vegetation efforts for surface disturbance must be successfully established within five years after project completion. Re-vegetation will be deemed successful when seedling are established and tending towards the density that existed before the surface was disturbed.</p> <p>These areas are designated as limited for ORV use. An approved APD can authorize new road construction, but these new roads will be completely rehabilitated upon project completion, except that the authorized officer may request they be left for continued access.</p>
UT-S-96	BLUFF AIRPORT LEASE: Conditions require that any activity proposed on this lease must be consistent with the purpose of an airport and must file with the Federal Aeronautics Administration (FAA) and be bound by FAA regulations.
UT-S-97	<p>MATERIAL SITE RIGHTS-OF-WAY:</p> <p>Lessee shall conduct operations in conformity with the following requirements:</p> <ol style="list-style-type: none"> (1) The Utah State Department of Highways will have unrestricted rights of ingress of the property. (2) The lease will not conflict with the right of the Utah State Department of Highways to remove any road-building materials from the property. (3) The Utah State Department of Highways reserves the right to set up, operate, and maintain such facilities as are reasonable to expedite the removal, production, and use of the materials; and the lessee shall not interfere with the Highway Department's use of the property for such purposes.

Stip Number	Utah's Lease Stipulations
UT-S-98	<p>CRUCIAL DEER WINTER RANGE: Closed to surface use during the crucial winter use, December 15 to April 30. This seasonal condition would not affect maintenance, and operation activities for production.</p> <p>The authorized officer may grant exception on a case by case basis if it can be shown that:</p> <ol style="list-style-type: none"> (1) Legal rights would be curtailed; (2) The animals are not present in a specific project location or; (3) The activity can be conducted so as not to adversely affect the animals. <p>Off-site mitigation may be required when unreclaimed disturbance caused by activity totals more than ten acres in two years. The off-site mitigation must be within the known habitat, but not necessarily within the crucial habitat area. Off-site mitigation will include seeding or planting vegetation favorable to deer. Re-vegetation must be established within five years after project completion. Re-vegetation must be with species palatable to deer and will be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed.</p>
UT-S-99	<p>CRUCIAL BIGHORN SHEEP HABITAT: Closed to surface use during bighorn sheep lambing (April 1 to July 15) and during the rutting period (October 15 to December 31). These seasonal conditions would not affect maintenance and operation activities for production.</p> <p>The authorized officer may grant exception on a case by case basis if it can be shown that:</p> <ol style="list-style-type: none"> (1) Legal rights would be curtailed; (2) The animals are not present in a specific project location, or; (3) The activity can be conducted so as not to adversely affect the animals. <p>Off-site mitigation may be required when unreclaimed disturbance caused by activity totals more than ten acres in two years. The off-site mitigation must be within the known habitat, but not necessarily within the crucial habitat area. Off-site mitigation will include seeding or planting vegetation species favorable to bighorn sheep.</p>
UT-S-100	<p>BIGHORN SHEEP HABITAT (MESA TOPS): Off-site mitigation is required for activity that disturbs or removes forage and browse species used by desert bighorn sheep. This could include water developments.</p> <p>Closed to surface use during bighorn lambing (April 1 to July 15) and during rutting period (October 15 to December 31). These seasonal conditions would not affect maintenance and operation activities for production.</p>
UT-S-101	<p>ANTELOPE HABITAT: Antelope Habitat will be closed during the fawning season (May 15 to June 15). This seasonal condition would not affect maintenance and operation activities for production.</p> <p>The authorized officer may grant exception on a case by case basis if it can be shown that:</p> <ol style="list-style-type: none"> (1) Legal rights would be curtailed; (2) The animals are not present in a specific project, or; (3) The activity can be conducted so as not to adversely affect the animals. <p>Off-site mitigation may be required when unreclaimed disturbance totals more than ten acres in two years in crucial habitat. The off-site mitigation must be within the known habitat area but not necessarily within crucial habitat. Off-site mitigation could include seeding and planting favorable to antelope, or water could be developed to allow animals to use other parts of the habitat area.</p>
UT-S-102	<p>SEMIPRIMITIVE NONMOTORIZED ROS CLASS (SPNM): Conditions require that re-vegetation be established within five years after project completion. Re-vegetation would be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed.</p> <p>Construction or development must blend with the natural character of the land.</p> <p>These areas are designated as limited for off-road vehicle (ORV) use, with use limited to designated roads and trails or existing roads and trails. An approved Application for Permit to Drill (APD) can authorize new road construction but these new roads will be completely rehabilitated upon project completion, except that the authorized officer may request they be left for continued access.</p>

Stip Number	Utah's Lease Stipulations
UT-S-103	VISUAL RESOURCE MANAGEMENT (VRM) CLASS II: The area has high quality visual resources. Exploration, drilling and other development or production activities must meet the objectives of VRM Class II.
UT-S-104	<p>CEDAR MESA AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC): Cultural properties eligible for the National Register of Historic Places must be avoided by a sufficient distance to allow permanent protection. If avoidance is not possible, appropriate mitigation would apply, ranging from limited testing to extensive excavation. Any mitigation will be tailored to fit the specific circumstances and reviewed by the State of Utah Preservation Officer and the Advisory Council of Historic Preservation.</p> <p>Re-vegetation efforts for surface disturbance must be successfully established within five years after project completion. Re-vegetation will be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed.</p> <p>These areas are designated as limited for ORV use. An approved APD can authorize new road construction but these new roads will be completely rehabilitated upon project completion, except that the authorized officer may request they be left for continued access.</p>
UT-S-105	<p>ALKALI RIDGE AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC): Cultural properties eligible for the National Register of Historic Places, must be avoided by a sufficient distance to allow permanent protection. If avoidance is not possible, approved mitigation would apply, ranging from limited testing to extensive excavation. Any mitigation will be tailored to fit the specific circumstances and reviewed by the State of Utah Preservation Officer and the Advisory Council of Historic Preservation.</p> <p>Re-vegetation efforts for surface disturbance must be successfully established within five years after project completion. Re-vegetation will be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed.</p> <p>This area is designated as limited for ORV use. An approved APD can authorize new road construction.</p>
UT-S-106	<p>SHAY CANYON AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC): Cultural resource properties that are eligible for the National Register of Historic Places will be protected by providing a buffer around them of sufficient distance to provide permanent protection to the property. If cultural properties or their buffer cannot be avoided, appropriate mitigation will be applied. These measures range from limited testing to extensive excavation. This mitigation design will be reviewed by the State Historic Preservation officer and the National Advisory Council on Historic Preservation.</p> <p>All activity will meet the standards of BLM VRM Class I.</p> <p>Re-vegetation efforts for surface disturbance must be successfully established within five years after project completion. Re-vegetation will be deemed successful when seedling are established and tending towards the density that existed before the surface was disturbed.</p>
UT-S-107	<p>HOVENWEEP AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC): All activity will avoid cultural resource properties that are eligible for the National Register of Historic Places by 100 feet. If cultural resources or their avoidance areas cannot be avoided, appropriate mitigation would be applied; such measures range from limited testing to extensive excavation. These mitigation designs will be reviewed by the State Historical Preservation officer and the National Advisory Council on Historic Preservation.</p> <p>Re-vegetation efforts for surface disturbance must be successfully established within five years after project completion. Re-vegetation will be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed.</p>

Stip Number	Utah's Lease Stipulations
UT-S-108	<p>HOVENWEEP AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC) (CAJON POND SPECIAL EMPHASIS AREA): All activity will avoid cultural resource properties that are eligible for the National Register of Historic Places by 100 feet. If cultural resources or their avoidance areas cannot be avoided, appropriate mitigation would be applied; such measures range from limited testing to extensive excavation. These mitigation designs will be reviewed by the State Historical Preservation officer and the National Advisory Council on Historic Preservation.</p> <p>Re-vegetation efforts for surface disturbance must be successfully established within five years after project completion. Re-vegetation will be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed.</p> <p>No activity will be allowed during the period of shore bird and waterfowl courtship and nesting (March 1 through June 30).</p>
UT-S-109	<p>In order to protect crucial raptor nesting sites, exploration, and drilling and other development activity within 0.5 mile radius of the sites located in the ____ will be allowed from July 16 to February 28, and not allowed from March 1 through July 15. This limitation does not apply to maintenance and operation of producing wells. Specific exceptions may be granted by the Bureau of Land Management (BLM) if the proposed activity will not seriously disturb wildlife habitat values being protected. This determination will be made by a BLM wildlife habitat biologist in coordination with the Utah Division of Wildlife Resources and, if appropriate, the United States Fish and Wildlife Service. Such a determination may be made if the raptor nest in question is not active at the time of proposed activity. Quite often raptors will have alternate nesting sites available. If a raptor pair is using such an alternative site, it would be necessary to protect the inactive nest from disturbing activities for fluid mineral leasing and exploration. However, it should be noted that all eagle nests, active or inactive, are protected by the Eagle Act and must be left intact and cannot be removed from their original location.</p>
UT-S-110	<p>CRITICAL SOILS: The area has critical soil erosion conditions. New roads will be constructed to avoid critical soils where possible. New roads will be constructed with water bars. Riprap may be required. Road grades in excess of 10 percent will not normally be allowed. In special circumstances, where a road grade of more than 10 percent is allowed, its maximum length will be 1,000 feet. Access grading, exploration, drilling or other activities will be prohibited during wet or muddy periods. Cross-country travel will be allowed only when soils are dry or frozen. BLM will determine what is wet, muddy or frozen. The limitation does not apply to maintenance and operation of existing wells.</p> <p>Construction and development are to be avoided on slopes in excess of 6 percent. Operations will be located to reduce erosion and improve the opportunity for re-vegetation within critical soils areas. Reclamation on sites with critical soils will require grading using slopes of 5 percent or less where possible and grading the site so as to collect water for re-vegetation on-site.</p>
UT-S-111	<p>LAND LEASES: The land lease is available for uses consistent with the purpose for which the land was leased.</p>
UT-S-112	<p>HUNTINGTON AIRPORT LEASE: The land lease is available for uses consistent with the purpose for which the land was leased, with the consent of the airport officials prior to any surface disturbing activity.</p>
UT-S-113	<p>BIGHORN SHEEP: In order to protect bighorn sheep lambing habitat, exploration, drilling, and other development activity will be allowed only during the period from June 16 to April 30. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>
UT-S-114	<p>ELK and DEER: In order to protect crucial elk and deer winter range, exploration, drilling, and other development activity will be allowed only during the period from April 16 to November 30. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>
UT-S-115	<p>ANTELOPE: In order to protect crucial antelope fawning habitat, exploration, drilling and other development activity will be allowed only during the period from June 16 to May 14. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.</p>

Stip Number	Utah's Lease Stipulations
UT-S-116	VISUAL RESOURCE MANAGEMENT (VRM) CLASS II: The area has high quality visual resources. Exploration, drilling and other development or production activities must meet the objectives of VRM Class II.
UT-S-117	DRY LAKE AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC): Prior to any surface disturbing activity, a cultural study of the entire ACEC will be conducted in order to identify the archaeological values and their spatial, temporal, and cultural relationships.
UT-S-118	TEMPLE MOUNTAIN AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC): The ACEC contains historical mining values. No historic structures, including mines, will be disturbed until all salient features have been recorded.
UT-S-119	CONDITIONAL NO SURFACE OCCUPANCY (1-70): No occupancy or other activity on the surface is allowed in this area. An exception may be granted if an environmental assessment concluded that the proposed action would not adversely affect scenic values.
UT-S-120	UNCONDITIONAL NO SURFACE OCCUPANCY: No occupancy or other activity on the surface is allowed in this area.
UT-S-121	In order to protect critical bald eagle roosting sites, exploration, drilling, and other development activity in the ____ will be allowed only during the period from April 1 to October 31, and no roost trees will be cut. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-122	In order to protect crucial waterfowl habitat, exploration, drilling, and other development activity in the ____ will be allowed only during the period from July 16 to March 31. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-123	In order to protect visual resources in Visual Resource Management (VRM) Class II and III areas, activities in these areas will be located and designed in a way to meet Class II and II management criteria. This limitation does not apply to maintenance and operation of producing wells. If the lessee can demonstrate that operations can take place without impact to the resource being protected, an exception to this stipulation may be granted if approved in writing by the authorized officer in consultation with the District's VRM specialist. For Class II areas, exemptions may be granted whereby changes due to the proposed action repeat the basic elements of form, line, color, and texture found in the predominant natural features of the characteristic landscape. For Class III areas, exemptions may be granted whereby changes due to the proposed action repeat the basic elements found in the predominant natural features of the characteristic landscape. This may be achieved through reclamation, topographic or vegetative screening, construction practices and use of non-reflective paints which blend into the viewscape for buildings, tanks, and pipelines.
UT-S-124	In order to protect important sage grouse breeding and nesting habitat, exploration, drilling, and other development activity in the ____ will be allowed only during the period from June 16 to February 28. This limitation does not apply to maintenance an operation of producing wells. There are no exceptions to this stipulation.
UT-S-125	Raptor surveys will be required whenever surface disturbances and/or occupancy proposed in association with oil/gas exploration occur within a known nesting complex for raptors located in the _____. Field surveys will be conducted by the lessee/operator as determined by the authorized officer of the Bureau of Land Management. When surveys are required of the lessee/operator, the consultant hired must be found acceptable to the authorized officer prior to the field survey being conducted. Based on the result of the field survey, the authorized officer will determine appropriate buffer zones.
UT-S-126	In order to prevent fisheries degradation and water pollution, no drilling will be allowed within 500 feet of live water or the reservoirs located in the Fremont and Sevier River drainages or tributaries located in the _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-127	A lease for the above parcel will be subject to special stipulations on Form BOR 3109-1.

Stip Number	Utah's Lease Stipulations
UT-S-128	No surface occupancy or other surface disturbance in the ____ will be allowed on slopes in excess of 30 percent without written permission from the authorized officer of the Bureau of Land Management.
UT-S-129	No access or work trail, or road, earth cut or fill, structure or other improvement other than an active drilling rig will be permitted if it can be viewed from the Fisher Towers Campground or access road located in the ____.
UT-S-130	No occupancy will be allowed within 1,200 feet of live water _____. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.
UT-S-131	The lessee is informed that the (lease or land description) _____ is within a sensitive, high use recreation area, and will require special attention to prevent undue damage to the scenic and recreational values. Measures such as natural or artificial screening painting of all production facilities to blend with the landscape, special rehabilitation requirements, or other similar practices will be required as necessary by the Bureau of Land Management.
UT-S-132	No occupancy or other surface disturbance in the ____ will be allowed on slopes in excess of 40 percent without written permission from the authorized officer of the Bureau of Land Management. In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling and other development activity in the ____ will be allowed only during dry soil periods, over a snow cover or frozen ground. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically authorized in writing by the authorized officer of the Bureau of Land Management.
UT-S-133	No occupancy or other surface disturbance will be allowed within 600 feet of the white tailed prairie dog towns if activity will result in the destruction of the prairie dog town located in the _____. There are no exceptions to this stipulation.
UT-S-134	As provided for at 43 CFR 3141.0-5 (b) an oil and gas lease is a lease issued in a Special Tar Sand Area for the exploration and development of oil and gas resources except for tar sand. Rights granted under this lease are for oil and gas exclusively. By definition at 43 CFR 3141.0-5(e), Tar sand means any consolidated or unconsolidated rock (other than coal, oil shale or gilsonite) that either: (1) contains a hydrocarbonaceous material with gas free viscosity, at original reservoir temperature greater than 10,000 centipoise, or (2) contains a hydrocarbonaceous material and is produced by mining or quarrying.
UT-S-135	As provided for at 43 CFR 3141.0-5 (b) an oil and gas lease is a lease issued in a Special Tar Sand Area for the exploration and development of oil and gas resources except for tar sand. Rights granted under this lease are for oil and gas exclusively.
UT-S-136	Tar Sands Municipal Water Supply The lands under this lease have been formally designated as a municipal water supply reserve for the Town of Sunnyside, Utah. Any surface-disturbing activity shall require approval of the authorized officer of the BLM with concurrence of the Town of Sunnyside prior to any entry upon the surface estate. Any approved exploration, mining, or other surface disturbance shall be subject to complete containment of any runoff water, mine waste, sediment, or any other potential contaminant. Discharge of any type from any disturbed site will not be allowed.
UT-S-137	Tar Sands Slopes No occupancy or other surface disturbance will be allowed on slopes in excess of 50 percent without written permission from the authorized officer of BLM.
UT-S-138	Tar Sands Reclamation No more than 25 percent of the surface area of this lease may be disturbed from surface mining at any given time. Reclamation must be completed and revegetation substantially advanced to the approval of the authorized officer of BLM before additional areas can be disturbed. Exceptions to this requirement may be specifically authorized in writing by the authorized officer of BLM.

Stip Number	Utah's Lease Stipulations
UT-S-139	<p style="text-align: center;">Tar Sands Aquifers</p> <p>In order to protect important aquifers, all mineral activities must be preceded by complete hydrological testing and evaluation as specified by the authorized officer of BLM. Any loss of springs or reduction in perennial streamflow will be fully mitigated with an equal quantity and quality, as specified by the authorized officer of the BLM</p>
UT-S-140	<p style="text-align: center;">Tar Sands Deer Winter Range</p> <p>In order to protect deer winter range, exploration, drilling and other development activity will be allowed only from May 15 to October 31. This limitation does not apply to maintenance and operation of wells or mines. Exceptions to this limitation in any year may be specifically authorized in writing by the authorized officer of BLM.</p>
UT-S-141	<p style="text-align: center;">Tar Sands Elk and Deer Summer Range</p> <p>In order to protect elk and deer summer range, exploration, drilling, and other development activity will be allowed only from July 16 to May 17. This limitation does not apply to maintenance and operation of wells or mines. Exceptions to this limitation in any year may be specifically authorized in writing by the authorized officer of BLM.</p>
UT-S-142	<p style="text-align: center;">Tar Sands Public Water Reserves</p> <p>In order to protect public water reserves, surface occupancy will not be allowed in the floodplain and riparian areas of (Creek Name)</p>

Stip Number	Utah's Lease Stipulations
UT-S-143	<p style="text-align: center;">Aberdeen Coal Mine Oil & Gas Leases, Carbon County, Utah</p> <p>The following terms and conditions are added and made a part of the printed form 3200-24 and shall supersede any terms and conditions to the contrary in the printed form 3200-24.</p> <ol style="list-style-type: none"> 1. This lease is issued granting the exclusive right for the surface capture of ventilated mine vent gas, known also as mine vent gas, from the Aberdeen Coal Mine, Carbon County, Utah and for no other purpose. The mine vent gas is produced as a waste product from the mining of coal, exhausted through ventilation wells designed specifically for that purpose, and vented to the atmosphere to remove hazardous, potentially explosive gases from the Aberdeen mine. The lessee shall have the right to remove, utilize, and dispose of all the mine vent gas gathered at the discharge point of the wells drilled and constructed by the mining company, to transport the mine vent gas from the discharge point through the lessee's gathering system to a facility where the mine vent gas can be cleaned, scrubbed, pressurized, and placed into marketable condition, and to sell the marketable products. 2. This lease does not grant the right to drill for, mine, extract, remove and dispose of all the oil and gas (including helium) in all the lands herein described. 3. This lease shall be issued and become effective only under the completion of an explicit agreement with the mine operators. 4. This lease shall not be issued for a specific period of time but shall remain in force solely at the discretion of the mining company. Upon mine closure the mining company is responsible for plugging the wells in accordance with the terms of the coal lease and any applicable permits. This lease will terminate upon mine sealing for final abandonment closure and no rights to the coal seams mined by the Aberdeen mining operations or to any other coal seam or to any other productive formation whether deeper or shallower are intended: <i>Provided</i>, That this lease may be extended for such time as mine vent gas is being vented from the said ventilation wells in paying quantities and the lessee by agreement with the mine operator, approved by the authorized officer of the Bureau of Land Management, agrees to accept responsibility for the plugging and abandonment of said ventilation wells and restoration of any surface disturbance associated with the wells or mine vent gas gathering operations, and that the lessee shall file and maintain a bond sufficient to cover the cost of abandoning said wells and any necessary surface reclamation measures prescribed by the authorized officer. 5. Mine vent gas venting is solely at the discretion of the Aberdeen mine operator and may be stopped or altered at any time for mine safety, maintenance of the ventilation system or for any other purpose deemed necessary to mine operation. The coal lessee or mine operator is not responsible for the quality or quantity of the mine vent gas. 6. Because the lessee does not have the right to drill a well or conduct oil and gas production operations, the bonding requirement provided for in section 3 of this lease may be waived. Bonding for the ventilation wells are covered by the Aberdeen mine bonds. Furthermore, the lessee shall not be bound by the diligence and drainage requirements of section 4 of this lease because lease rights do not extend to the oil or gas in or under the lands herein described. 7. The provisions of section 7 of this lease dealing with mining operations shall not apply. 8. The lessee shall not hold the coal lessee or mine operator liable for any damage caused by surface subsidence associated with coal mining or for any loss due to cessation of mine vent gas production. 9. This lease is subject to valid existing rights to mine and extract the coal under the applicable Federal coal leases and the approval granted under those leases. 10. BLM will not approve any oil and gas operations which interfere with the coal mining in the lands described herein. 11. The Mine Safety and Health Administration has jurisdiction over all safety issues related to coal mining, which may include mine vent gas collection by the lessee.
UT-S-144	<p style="text-align: center;">VRM Class III</p> <p>In order to protect visual resources in Visual Resource Management (VRM) Class III areas, activities will be located and designed in a way to meet VRM Class III objectives.</p>

Number	Utah's Lease Notices
UT-LN-01	<p>SEVERE WINTER CONDITIONS</p> <p>The lessee/operator is given notice that the ____ are known to have severe winter conditions. The authorized officer may require modifications to the Surface Use Plan of Operations to protect the environment during severe winter conditions.</p>
UT-LN-02	<p>SCENIC TRAVEL CORRIDOR, BLUE MOUNTAIN</p> <p>The lessee/operator is given notice that the ____ are considered part of the U.S. Highway to Blue Mountain scenic travel corridor. Modifications to the Surface Use Plan of Operations may be required to protect visual qualities of the area.</p>
UT-LN-03	<p>VISUAL RESOURCES</p> <p>The lessee/operator is given notice that the ____ are considered to have high quality visual resources. Modifications to the Surface Use Plan of Operations may be required to protect the visual resources.</p>
UT-LN-04	<p>SEVERE SOIL EROSION</p> <p>The lessee/operator is given notice that the ____ have been identified as having critical to severe soil erosion conditions. The authorized officer may prohibit surface disturbing activities during wet and muddy periods to minimize watershed damage. Modifications to the Surface Use Plan of Operations may also be required. This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-05	<p>ANTELOPE KIDDING</p> <p>The lessee/operator is given notice that the ____ have been identified as crucial pronghorn (antelope) habitat. Modifications, including seasonal restrictions from May 15 through June 20, may be required in the Surface Use Plan of Operations to protect the pronghorn during the kidding period</p>
UT-LN-06	<p>DEER MIGRATION</p> <p>The lessee/operator is given notice that the ____ have been identified as the primary migration path of deer from summer range to winter range. Modifications may be required in the Surface Use Plan of Operations during the migratory period from October 1 through October 20.</p>
UT-LN-07	<p>RAPTOR HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Raptor Species and Habitat. Seasonal restrictions to the Surface Use Plan of Operations may be required in order to protect the Raptors and/or habitat in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-08	<p>FLOODPLAIN</p> <p>The lessee/operator is given notice that lands in this lease have been identified as being within the 100 year floodplain of Coyote Wash and its tributaries. Modifications to the Surface Use Plan of Operations may be required for the protection of the floodplain and associated riparian areas.</p>
UT-LN-09	<p>THREATENED & ENDANGERED SPECIES</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing habitat for the federally listed plant species <i>Sclerocactus glaucus</i> and other Category Species. Modifications to the Surface Use Plan of Operations may be required in order to protect these species and/or habitat in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-10	<p>POTENTIAL BLACK-FOOTED FERRET REINTRODUCTION SITE</p> <p>The lessee/operator is given notice that lands in this lease are under consideration as a potential site for the reintroduction of the Black-Footed Ferret. Guidelines are being developed for oil and gas operations in such areas in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-11	<p>PEREGRINE FALCON HABITAT</p> <p>The lessee/operator is given notice that the lands in this lease have been identified as containing Peregrine Falcon Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Peregrine Falcon and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>

Number	Utah's Lease Notices
UT-LN-12	<p align="center">CRUCIAL ELK HABITAT</p> <p>The lessee/operator is given notice that the area has been identified as containing Crucial Elk Habitat. Modifications, including seasonal restrictions, may be required to the Surface Use Plan of Operations in order to protect the habitat. This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-13	<p align="center">BURROWING OWL HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Burrowing Owl Habitat. Modification to the Surface Use Plan of Operations may be required in order to protect the Burrowing Owl and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-14	<p align="center">FERRUGINOUS HAWK HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Ferruginous Hawk Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Ferruginous Hawk and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-15	<p align="center">HISTORICAL AND CULTURAL RESOURCE VALUES</p> <p>The lessee/operator is given notice that lands in this lease may contain significant Historical and Cultural Resources. Modifications to the Surface Use Plan of Operations may be required for the protection of these resources.</p>
UT-LN-16	<p align="center">MOUNTAIN PLOVER HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Mountain Plover Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-17	<p align="center">GOLDEN EAGLE HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Golden Eagle Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-18	<p align="center">BALD EAGLE HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Bald Eagle Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Bald Eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-19	<p align="center">CRUCIAL ELK WINTER HABITAT</p> <p>The lessee/operator is given notice that the area has been identified as containing crucial Elk Winter Habitat. Usage of the range may occur from November 1 through April 15. Modifications including seasonal restrictions may be required to the Surface Use Plan of Operations in order to protect the winter habitat. This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-20	<p align="center">ENDANGERED FISH HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as being adjacent to Critical Habitat for the Colorado squawfish and razorback sucker. Modifications to the Surface Use Plan of Operations may be required in order to protect the endangered fish and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-21	<p align="center">HIGH POTENTIAL PALEONTOLOGICAL RESOURCES</p> <p>The lessee/operator is given notice that lands in this lease have been identified as having high potential for paleontological resources. Modifications to the Surface Use Plan of Operations may be required in order to protect paleontological resources from surface disturbing activities in accordance with Section 6 of the lease terms and 43 CFR 3101.1-2.</p>

Number	Utah's Lease Notices
UT-LN-22	<p align="center">PUBLIC PURPOSE PERMIT</p> <p>The lessee/operator is given notice that the ____ are within an old public landfill area. Modifications to the Surface Use Plan of Operations, including No Surface Occupancy, may be required for the protection of the landfill.</p>
UT-LN-23	<p align="center">CRUCIAL DEER HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Crucial Deer Habitat. Modifications, including seasonal restrictions, may be required to the Surface Use Plan of Operations in order to protect the habitat. This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-24	<p align="center">POTENTIAL BLACK FOOTED FERRET HABITAT AREA</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing potential Black Footed Ferret Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Black Footed Ferret and/or habitat from surface disturbing activities in accordance with Appendix 2 of the Diamond Mountain Resource Management Plan and EIS, Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-25	<p align="center">BALD EAGLE HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Bald Eagle Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Bald Eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-26	<p align="center">FERRUGINOUS HAWK HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Ferruginous Hawk Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Ferruginous Hawk and/or Habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-27	<p align="center">GOLDEN EAGLE HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Golden Eagle Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-28	<p align="center">PEREGRINE FALCON HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Peregrine Falcon Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Peregrine Falcon and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-29	<p align="center">SPECIAL STATUS PLANTS: NOT FEDERALLY LISTED</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing special status plants, not federally listed, and their habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the special status plants and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-30	<p align="center">HIGH POTENTIAL PALEONTOLOGICAL RESOURCES</p> <p>The lessee/operator is given notice that lands in this lease have been identified as having potential paleontological resources. Modifications to the Surface Use Plan of Operations may be required in order to protect paleontological resources from surface disturbing activities in accordance with Section 6 of the lease terms and 43 CFR 3101.1-2.</p>
UT-LN-31	<p align="center">SENSITIVE SURFACE RESOURCE VALUES</p> <p>The lessee/operator is given notice that lands in this lease have been identified by the Ute Tribe as containing Sensitive Surface Resource Values. Modification to the Surface Use Plan of Operations may be required in order to protect these values.</p>

Number	Utah's Lease Notices
UT-LN-32	<p style="text-align: center;">SEVERE SOIL EROSION & STEEP SLOPES</p> <p>The lessee/operator is given notice that the lands in this lease have been identified as having critical to severe soil erosion conditions and slopes exceeding 40%. The authorized officer may prohibit surface disturbing activities during wet and muddy periods to minimize watershed damage. Modifications to the Surface Use Plan of Operations may also be required. This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-33	<p style="text-align: center;">RAPTOR SURVEYS</p> <p>Surveys will be required whenever surface disturbances and/or occupancy proposed in association with oil/gas exploration occur within a known nesting complex for raptors. Field surveys will be conducted by the lessee/operator as determined by the authorized officer of the Bureau of Land Management. When surveys are required of the lessee/operator, the consultant hired must be found acceptable to the authorized officer prior to the field survey being conducted. Based on the result of the field survey, the authorized officer will determine appropriate buffer zones.</p>
UT-LN-34	<p style="text-align: center;">ELK, MULE DEER or MOOSE CRITICALLY VALUED RANGE</p> <p>When surface disturbance exceed 10 acres, from a single project or cumulatively from several related projects, in elk, mule deer or moose critically valued range; the holder shall be required to enhance an equivalent acreage of similar habitat. The rate of enhancement shall be one acre of enhancement for each acre of disturbance. Appropriate enhancement projects will be identified by the authorized officer. All costs associated with project planning through completion shall be the obligation of the lease holder.</p>
UT-LN-35	<p style="text-align: center;">PALEONTOLOGICAL</p> <p>Surface occupancy on this lease may require a paleontological surface survey prior to Application for Permit to Drill approval.</p>
UT-LN-36	<p style="text-align: center;">NOTICE</p> <p>The lessee/operator is given notice that no surface disturbance will be approved by the Bureau of Land Management without the concurrence of the Bureau of Indian Affairs.</p>
UT-LN-37	<p style="text-align: center;">UTAH SENSITIVE SPECIES</p> <p>The Lessee/operator is given notice that the lands in this parcel have been identified as containing historic habitat for named species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-38	<p style="text-align: center;">NOTIFICATION & CONSULTATION REGARDING CULTURAL RESOURCES</p> <p>The lease area may now or hereafter be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), the Archaeological Resources Protections Act (ARPA), the Native American Graves Protection and Repatriation Act (NAGPRA), the American Indian Religions Freedom Act (AIRFA), other statutes and Executive Order 13007, and which may be of concern to Native American tribes, interested parties, and the State Historic Preservation Officer (SHPO). BLM will not approve any ground disturbing activities as part of future lease operations until it completes applicable requirements of the National Historic Preservation Act (NHPA), including the completion of any required procedure for notification and consultation with appropriate tribe(s) and/or the SHPO. BLM may require modifications to exploration and development proposals to further its conservation and management objectives on BLM-approved activities that are determine to affect or impact historic or cultural properties and/or resources.</p>
UT-LN-39	<p style="text-align: center;">ANTELOPE FAWNING</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing antelope fawning habitat. Exploration, drilling and other development activities may be restricted from May 15 through June 30 to protect antelope fawning.</p>
UT-LN-40	<p style="text-align: center;">SOILS</p> <p>The lessee/operator is given notice that lands in this lease contain soils that are unusually susceptible to wind and/or water erosion. Best management practices to reduce and/or prevent erosion may be required for operations on the lease. These practices could involve but would not be limited to interim reclamation of well locations and access roads soon after the well is put into production, re-contouring most of the well location and re-topsoiling and re-vegetating the entire well pad with native species, and re-vegetating road cuts, fills and borrow ditches.</p>
UT-LN-41	<p style="text-align: center;">NOXIOUS WEEDS</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing or are near areas containing noxious weeds. Best management practices to prevent or control noxious weeds may be required for operations on the lease.</p>

Number	Utah's Lease Notices
UT-LN-42	<p align="center">WHITE TAILED PRAIRIE DOG</p> <p>The lessee/operator is given notice that this lease parcel has been identified as containing White Tailed Prairie Dog habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect White Tailed Prairie Dog from surface disturbing activities in accordance with the Endangered Species Act and in Section 7 consultation procedures.</p>
UT-LN-43	<p align="center">PYGMY RABBIT/SAGE GROUSE HABITAT</p> <p>The lessee/operator is given notice that this lease has been identified as containing pygmy rabbit and sage grouse habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the pygmy rabbit and sage grouse and/or their habitat from surface disturbing activities in accordance with state and range-wide conservation recommendations.</p>
UT-LN-44	<p align="center">SAGE GROUSE BROODING AND WINTERING HABITAT</p> <p>The lessee/operator is given notice that this lease parcel has been identified as containing potential sage grouse brooding and wintering habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the sage grouse and habitat from surface disturbing activities.</p>
UT-LN-45	<p align="center">WHITE TAILED PRAIRIE DOG HABITAT</p> <p>The lessee/operator is given notice that this lease parcel has been identified as containing white-tailed prairie dog habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the white-tailed prairie dogs and/or habitat from surface disturbing activities in accordance with state and range-wide conservation recommendations.</p>
UT-LN-46	<p align="center">SAGE GROUSE LEK HABITAT</p> <p>Exploration, drilling, and other associated development should not be allowed from March 1st to June 15th in order to minimize disturbance to breeding sage grouse. Surface occupancy with historic or presently occupied habitat should be avoided. Permanent development near active or historically active leks should be avoided as they are often considered the focal point of year round activities for non-migratory populations (Braun et. al. 1977. Habitat surrounding the breeding grounds provides the majority of the nesting and early brood rearing habitat. Surveys to determine presence/absence of sage grouse prior to commencing work. To avoid disturbance of leks and nesting habitat during the breeding and nesting period, a 2 mile buffer around leks should remain undisturbed (Connolly e. al. 2000).</p>
UT-LN-47	<p align="center">CULTURAL RESOURCES NOTICE</p> <p>This parcel is located in the San Rafael Desert, an area of high concentrations of cultural resources. Known cultural sites are fragile and many are buried under sandy deposits which migrate due to their susceptibility to wind. These sites, or large portions, are not visible from the surface. Therefore, the following mitigation measures may be applied to any surface disturbance of this parcel: 1) pre-surface disturbance cultural resource inventories; 2) pre-surface disturbance subsurface testing; 3) monitoring of ground disturbance; and 4) post-disturbance monitoring identifying resources as the soils stabilize around a project.</p>
UT-LN-48	<p align="center">SOUTHWESTERN WILLOW FLYCATCHER NOTICE</p> <p>The lessee/operator is given notice that this lease parcel has been identified as containing potential suitable habitat for the Southwestern Willow Flycatcher. Modifications to the Surface Use Plan may be required in order to protect the willow flycatcher and/or habitat from surface disturbing activities in accordance with the Endangered Species Act and its section 7 consultation procedures.</p>
UT-LN-49	<p align="center">SAGE GROUSE NESTING AND BROODING HABITAT</p> <p>The lessee/operator is given notice that this lease has been identified as containing sage grouse nesting and brooding habitat. Modifications may be required in the Surface Use Plan of Operations to protect the species and its habitat. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-50	<p align="center">CRUCIAL MULE DEER WINTER RANGE</p> <p>The lessee/operator has been given notice that the area has been identified as containing crucial deer winter range. Usage of the range may occur from November 1 through March 31. Modifications including seasonal restrictions may be required to the Surface Use Plan of Operations in order to protect the winter range. This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-51	<p align="center">GREATER SAGE GROUSE HABITAT-BLM SENSITIVE SPECIES</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing habitat for named species on the BLM Sensitive Species List and the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect any sensitive Species and/or habitat from surface disturbing activities in accordance with Section 6 of the Oil and Gas Lease Terms, Endangered Species Act, and 43 CRF 3101.1-2. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

Number	Utah's Lease Notices
UT-LN-52	<p style="text-align: center;">UTAH SENSITIVE SPECIES</p> <p>The lessee/operator is given notice that lands in this parcel have been identified as containing habitat for named species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, Migratory Bird Treaty Act and 43 CFR 3101.1-2.</p>
UT-LN-53	<p style="text-align: center;">WHITE TAILED PRAIRIE DOG HABITAT</p> <p>The lessee/operator is given notice that this lease has been identified as containing white tailed prairie dog habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the white tailed prairie dog and/or habitat from surface disturbing activities.</p>
UT-LN-54	<p style="text-align: center;">SLOPES OF 40% OR GREATER</p> <p>The lessee/operator is given notice that lands in this parcel contain slopes 40% or greater. Modifications to the Surface Use Plan of Operations may be required.</p>
UT-LN-55	<p style="text-align: center;">EXISTING UNPLUGGED WELL</p> <p>The lessee/operator is given notice that an existing unplugged well is located n ____ Sec.____, T____, R____ (API# _____). An oil and gas bond adequate to cover plugging costs will be required prior to lease issuance. The well is in need of immediate attention, and the successful bidder should plan to perform work on the well soon after lease issuance</p>
UT-LN-56	<p style="text-align: center;">OFFICE</p> <p>Under Regulation 43 CFR 3101.1-2 and terms of the lease (BLM Form 3100-11), the authorized officer may require reasonable measures to minimize adverse impacts to other resource values, land uses, and users not addressed in lease stipulations at the time operations are proposed. Such reasonable measures may include, but are not limited to, modification of siting or design of facilities, timing of operations, and specification of interim and final reclamation measures, which may require relocating proposed operations up to 200 meters, but not off the leasehold, and prohibiting surface disturbing activities for up to 60 days.</p> <p>The lands within this lease may include areas not specifically addressed by lease stipulations that may contain special values, may be needed for special purposes, or may require special attention to prevent damage to surface and /or other resources. Possible special areas include steep slopes, surface waters, riparian areas, periods of frozen ground or saturated soils, proximity to highways or other existing rights-of-way, near occupied dwellings, mineral material sites, critical soils and water wells. Any surface use or occupancy within such special areas will be controlled. Appropriate modifications to impose restrictions will be made for the maintenance and operation of producing wells.</p>
UT-LN-57	<p style="text-align: center;">UTAH TEST AND TRAINING RANGE MILITARY OPERATIONS AREA (MOA)</p> <p>All or portions of this parcel are located underneath Utah Test and Training Range (UTTR) Airspace. The airspace is comprised of Military Operations Areas and Restricted Airspace. Prior to approval of any operations on this lease you must contact the 388th Range Squadron Security Office, Hill Air Force Base (801-777-3242) for coordination concerning the following requirements:</p> <ol style="list-style-type: none"> 1) The MOA air space starts at 100 ft. above ground surface. No towers or rigs may be installed in excess of 100 ft. above ground level (AGL) without UTTR coordination. 2) No permanent construction above 500 AGL is allowed. 3) Lease sites may not be permanently manned. 4) There can be no limitations on current Chaff (100 ft. AGL) and Flares (2,000 ft. AGL). 5) No electronic counter measures (ECM) conflicts/limitations would be allowed. A total frequency review will be required to ensure there is no conflict. 6) No noise limitations are allowed. 7) No live weapon over-flight limitations will be permitted. <p>The military will not be liable for wildfire damage.</p>
UT-LN-58	<p style="text-align: center;">UTAH SENSITIVE SPECIES (PYGMY RABBIT)</p> <p>The lessee/operator is given notice that lands in this parcel have been identified as containing habitat for named species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

Number	Utah's Lease Notices
UT-LN-59	<p style="text-align: center;">100-YEAR FLOODPLAINS (VFO)</p> <p>The lessee/operator is given notice that lands in the lease have been identified as containing 100-year floodplains. Surface occupancy or use is subject to the Floodplain Executive Order No. 11988. Modifications to the Surface Use Plan of Operations may be required for the protection of the floodplains in accordance with the executive order as follows: If the only practical alternative requires the sitting in the floodplain, the action shall be modified in order to minimize potential harm to or within the floodplain; reduce the risk of flood loss; minimize the impact of floods on human safety, health, and welfare; and, restore and preserve the natural and beneficial values served by floodplains. This notice may be waived, excepted, or modified by the authorized officer if the lessee/operator demonstrates that adverse impacts can be mitigated or the resource values have changed.</p>
UT-LN-60	<p style="text-align: center;">RIPARIAN (VFO)</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing riparian areas. Surface occupancy or use is subject to BLM State Riparian Policy (Instruction Memorandum UT89-192). Modifications to the Surface Use Plan of Operations may be required for the protection of the riparian area in accordance with the following riparian policy constraint: No surface use will be allowed within 100 meters of riparian areas unless it can be shown that: 1) There is no practicable alternative; 2) All long-term impacts are fully mitigated; or, 3) Construction is an enhancement to the riparian areas. Protection of riparian areas was discussed in the Book Cliffs Resource Management Plan and EIS (p. 78) and the Diamond Mountain Resource Area Resource Management Plan and Record of Decision (p. 2-36, 2-37). This limitation does not apply to operation and maintenance of producing wells.</p>
UT-LN-61	<p style="text-align: center;">SAGE GROUSE HABITAT</p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Sage Grouse Habitat. Modifications to the Surface Use Plan may be required in order to protect sage grouse and their habitat from surface disturbing activities in accordance with State and range wide conservation recommendation.</p>
UT-LN-62	<p style="text-align: center;">BLACK-FOOTED FERRET</p> <p>The Lessee/Operator is given notice that the lands in this lease may contain occupied black-footed ferret habitat, an endangered species under the Endangered Species Act classified as an experimental, nonessential population in the state of Utah. Avoidance and minimization measures that should be followed are included within the <i>Cooperative Plan for the Reintroduction and Management of Black-Footed Ferrets in Coyote Basin, Uintah County, Utah</i> published by the Utah Division of Wildlife Resources in September, 1996. These measures may be updated based on the best available scientific data as it becomes available.</p>
UT-LN-63	<p style="text-align: center;">BLM SENSITIVE SPECIES</p> <p>The Lessee/operator is given notice that the lands in this parcel have been identified as containing historic habitat for named species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
UT-LN-64	<p style="text-align: center;">SITE ROW</p> <p>The lessee/operator is given notice that lands in this lease have an existing site ROW present. Modifications to the Surface Use Plan of Operations may be required or other appropriate mitigation as deemed necessary by the BLM Authorized Officer in order to protect the valid existing rights.</p>
UT-LN-65	<p style="text-align: center;">DESERT BIGHORN SHEEP</p> <p>The Lessee/Operator is given notice that the lands in this parcel contains habitat for desert bighorn sheep. Modifications to the surface use plan may be required in order to protect habitat from surface disturbing activities. These modifications may include such measures as timing restrictions to avoid surface use during the crucial lambing and rutting seasons. Measure may also include avoidance of certain areas such as water sources and talus slopes.</p>
UT-LN-66	<p style="text-align: center;">CULTURAL RESOURCES</p> <p>This parcel is located in the San Rafael Desert, an area of high concentrations of cultural resources. Known cultural sites are fragile and many are buried under sandy deposits which migrate due to their susceptibility to wind. These sites, or large portions, are not visible from the surface. Therefore, the following mitigation measures may be applied to any surface disturbance of this parcel: 1) pre-surface disturbance cultural resource inventories; 2) rep-surface disturbance subsurface testing; 3) monitoring of ground disturbance; and 4) post-disturbance monitoring identifying resources as the soils stabilize around a project.</p>
UT-LN-67	<p style="text-align: center;">VRM CLASS II</p> <p>Visual values and proposed actions will be evaluated to determine appropriate mitigations and conformance with Visual Resource Management Class II objectives.</p>

Number	Utah's Lease Notices
UT-LN-68	<p>Section 350 of the Energy Policy Act of 2005, enacted August 8, 2005, and amended the Mineral Leasing Act to authorize the Secretary of Interior to issued oil and gas leases in special tar sand areas.</p> <p>Please be advised that all or part of this lease parcel lies within a Special Tar Sands Area.</p> <p>The successful bidder should be aware that special tar sands underlie this lease area. The authorized officer may modify the location or timing of oil and gas activities to provide for future tar sand development.</p>
UT-LN-69	<p style="text-align: center;">RIPARIAN</p> <p>The lessee/operator is given notice that this lease has been identified as containing riparian resources. Modifications to the Surface Use Plan of Operations, including no surface occupancy on portions of the parcel, may be required in order to protect riparian resources from surface disturbing activities.</p>
UT-LN-70	<p style="text-align: center;">CULTURAL RESOURCES</p> <p>This parcel is located in an area of high concentrations of cultural resources. Known cultural sites are fragile and many are buried under sandy deposits which migrate due to their susceptibility to wind. These sites, or large portions, are not visible from the surface. Therefore, the following mitigation measures may be applied to any surface disturbance of this parcel: 1) pre-surface disturbance cultural resource inventories; 2) pre-surface disturbance subsurface testing; 3) monitoring of ground disturbance; and 4) post-disturbance monitoring identifying resources as the soils stabilize around a project.</p>
UT-LN-71	<p style="text-align: center;">NPS ROADS</p> <p>The use of National Park Service roads or lands to access the lease is not allowed in accordance with the Capital Reef National Park management plan.</p>
UT-LN-72	<p style="text-align: center;">PUBLIC WATER RESERVE</p> <p>The lessee/operator is given notice that lands in this lease have been identified as a designated Public Water Reserve. Surface occupancy or use is subject to the Public Water Reserve Executive Order No. 107. Modification to the Surface Use Plan of Operations may be required for the protection of the reserve up to and including no surface occupancy or use. Protection of a designated public water reserve as discussed in Public Water Reserve Executive Order No. 107 and the Book Cliffs Resource Management Plan and EIS (p.123). This limitation does not apply to operations and maintenance of producing wells,. This lease notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-73	<p style="text-align: center;">CRITICAL DEER AND ELK WINTER RANGE</p> <p>The lessee/operator is given notice that lands in the lease have been identified as containing critical Deer and Elk Winter Range. Modifications including seasonal restrictions may be required to the Surface Use Plan of Operations in order to protect the winter range. This limitation does not apply to operation and maintenance of producing wells. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-74	<p style="text-align: center;">HIGH POTENTIAL FOR CULTURAL RESOURCE OCCURRENCE</p> <p>The lessee/operator is given notice that lands in this lease contain significant Cultural Resources. Modifications to the Surface Use Plan of Operations may be required for the protection of these resources. Class III level block inventories may be required to determine resource location and possible impact to the resource. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

Number	Utah's Lease Notices
UT-LN-75	<p style="text-align: center;">ERODIBLE SOILS</p> <p>The lessee/operator is given notice that lands in this lease have been identified as having erodible soils. Modifications to the Surface Use Plan of Operations may also be required. This limitation does not apply to operation and maintenance of producing wells. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-76	<p style="text-align: center;">GUNNISON SAGE GROUSE</p> <p>The lessee/operator is given notice that this lease has been identified as containing sage grouse nesting and brooding habitat. Modifications may be required in the Surface Use Plan of Operations to protect the species and its habitat. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-77	<p style="text-align: center;">GUNNISON PRAIRIE DOG</p> <p>The Lessee/Operator is given notice that the land in this lease contain habitat for Gunnison prairie dogs. Modifications to the surface use plan may be required in order to protect prairie dogs and their habitat from surface disturbing activities. These modifications may include measures to avoid prairie dog colonies.</p>
UT-LN-78	<p style="text-align: center;">UTAH STATE UNIVERSITY STUDY</p> <p>This lease is located within a control area for a study underway by Utah State University. This long-term investigation focuses on the impacts of vegetation treatments on sagebrush obligate species and will provide information critical to the management of lands in Rich County. Maintaining the integrity of this control area is necessary to uphold the statistical validity of this study. Well/pad placement shall be closely coordinated to avoid a compromise of this landscape-level study. If practicable, development should be delayed until completion of this study in 2008.</p>
UT-LN-79	<p style="text-align: center;">UTAH TEST AND TRAINING RANGE RESTRICTED AIRSPACE</p> <p>All or portions of this parcel are located underneath Utah Test and Training Range (UTTR) Airspace. The airspace is comprised of Military Operations Areas and Restricted Airspace. Prior to approval of any operations on this lease you must contact the 388th Range Squadron Security Office, Hill Air Force Base (801-777-3242) for coordination concerning the following requirements:</p> <ol style="list-style-type: none"> 1) Restricted Airspace starts at the surface. No towers or rigs will be allowed in excess of 100 ft. AGL without UTTR approval. 2) Any aerial operations require UTTR scheduling. 3) No permanent construction above 500 AGL is allowed. 4) Lease sites may not be permanently manned. 5) There can be no limitations on current Chaff (100 ft. AGL) and Flares (2,000 ft. AGL). 6) No electronic counter measures (ECM) conflicts/limitations would be allowed. A total frequency review will be required to ensure there is no conflict. 7) No noise limitations are allowed. 8) No live weapon over-flight limitations will be permitted. <p>The military will not be liable for wildfire damage.</p>
UT-LN-80	<p style="text-align: center;">CRUCIAL DEER AND ELK WINTER RANGE</p> <p>The lessee/operator is given notice that lands in the lease have been identified as containing crucial deer and elk Winter Range. Modifications including seasonal restrictions may be required to the Surface Use Plan of Operations in order to protect the winter range.</p>
UT-LN-81	<p style="text-align: center;">CRUCIAL PRONGHORN HABITAT</p> <p>The lessee/operator is given notice that the lands in this lease have been identified as crucial pronghorn (antelope) habitat. Modifications, including seasonal restrictions, may be required in the Surface Use Plan of Operations to protect pronghorn habitat.</p>

Number	Utah's Lease Notices
UT-LN-82	<p style="text-align: center;">CRUCIAL MOOSE HABITAT</p> <p>The lessee/operator is given notice that the area has been identified as containing crucial moose habitat. Modifications, including seasonal/timing restrictions, may be required in the Surface Use Plan of Operations to protect moose habitat.</p>
UT-LN-83	<p style="text-align: center;">OLD SPANISH TRAIL</p> <p>The lessee/operator is given notice that lands in this lease are crossed by the Old Spanish Trail National Historic Trail (Old Spanish Trail Recognition Act of 2002, (Old Spanish Trail PLO 107-325)). Modifications to the Surface Use Plan of Operations may be required in order to protect the historic integrity of the trail. Coordination with the National Park Service may be necessary.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-01	BALD EAGLE
	<p>The Lessee/Operator is given notice that the lands in this parcel contains nesting/winter roost habitat for the bald eagle, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside the bald eagle breeding or roosting season. A <u>temporary</u> action is completed prior to the following breeding or roosting season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one breeding or roosting season and/or causes a loss of eagle habitat or displaces eagles through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol. 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 4. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season of January 1 to August 31, unless the area has been surveyed according to protocol and determined to be unoccupied. 5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, will not occur during the winter roost season of November 1 to March 31, unless the area has been surveyed according to protocol and determined to be unoccupied. 6. No permanent infrastructure will be placed within 1.0 mile of nest sites. 7. No permanent infrastructure will be placed within 0.5 miles of winter roost areas. 8. Remove big game carrion to 100 feet from on lease roadways occurring within bald eagle foraging range. 9. Avoid loss or disturbance to large cottonwood gallery riparian habitats. 10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat. Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species. <p>Additional measures may also be employed to avoid or minimize effects to the species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the Endangered Species Act.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-02	BLACK-FOOTED FERRET
	<p>The Lessee/Operator is given notice that the lands in this lease may contain occupied black-footed ferret habitat, an endangered species under the Endangered Species Act classified as an experimental, nonessential population in the state of Utah. Avoidance and minimization measures that should be followed are included within the <i>Cooperative Plan for the Reintroduction and Management of Black-Footed Ferrets in Coyote Basin, Uintah County, Utah</i> published by the Utah Division of Wildlife Resources in September, 1996. These measures may be updated based on the best available scientific data as it becomes available.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-03	<p data-bbox="459 226 1315 252">ENDANGERED FISH OF THE UPPER COLORADO RIVER DRAINAGE BASIN</p> <p data-bbox="334 281 1438 611">The Lessee/Operator is given notice that the lands in this parcel contain Critical Habitat for the Colorado River fish (bonytail, humpback chub, Colorado pike minnow, and razorback sucker) listed as endangered under the Endangered Species Act, or these parcels have watersheds that are tributary to designated habitat. Critical habitat was designated for the four endangered Colorado River fishes on March 21, 1994(59 FR 13374-13400). Designated critical habitat for all the endangered fishes includes those portions of the 100-year floodplain that contain primary constituent elements necessary for survival of the species. Avoidance or use restrictions may be placed on portions of the lease. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration, of and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p data-bbox="349 638 1068 663">Current avoidance and minimization measures include the following:</p> <ol data-bbox="383 693 1438 1268" style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s). 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 4. Avoid loss or disturbance of riparian habitats. 5. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable riparian habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 6. Conduct watershed analysis for leases in designated critical habitat and overlapping major tributaries in order to determine toxicity risk from permanent facilities. 7. Implement the Utah Oil and Gas Pipeline Crossing Guidance (from BLM National Science and Technology Center). 8. Drilling will not occur within 100 year floodplains of rivers or tributaries to rivers that contain listed fish species or critical habitat. 9. In areas adjacent to 100-year flood plains, particularly in systems prone to flash floods, analyze the risk for flash floods to impact facilities, and use closed loop drilling, and pipeline burial or suspension according to the Utah Oil and Gas Pipeline Crossing Guidance, to minimize the potential for equipment damage and resulting leaks or spills. <p data-bbox="334 1297 1411 1432">Water depletions from <i>any</i> portion of the Upper Colorado River drainage basin above Lake Powell are considered to adversely affect or adversely modify the critical habitat of the four resident endangered fish species, and must be evaluated with regard to the criteria described in the Upper Colorado River Endangered Fish Recovery Program. Formal consultation with USFWS is required for all depletions. All depletion amounts must be reported to BLM.</p> <p data-bbox="334 1461 1438 1539">Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-04	<p align="center">ENDANGERED FISH OF THE VIRGIN RIVER DRAINAGE BASIN</p>
	<p>The Lessee/Operator is given notice that the lands in this parcel contain Critical Habitat for the Virgin River fish (Virgin River chub and woundfin) listed as endangered under the Endangered Species Act, or these parcels have watersheds that are tributary to the Virgin River drainage basin Critical habitat was designated for the endangered Virgin River fish on January 26, 2000 (65 FR 4140-4156). Designated critical habitat for all the endangered fishes includes those portions of the 100-year floodplain that contain primary constituent elements necessary for survival of the species. Avoidance or use restrictions may be placed on portions of the lease. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s). 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 4. Avoid loss or disturbance of riparian habitats. 5. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable riparian habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 6. Conduct watershed analysis for leases in designated critical habitat and overlapping major tributaries in order to determine toxicity risk from permanent facilities. 7. Implement the Utah Oil and Gas Pipeline Crossing Guidance (from BLM National Science and Technology Center). 8. Drilling will not occur within 100 year floodplains of rivers or tributaries to rivers that contain listed fish species or critical habitat. 9. In areas adjacent to 100-year flood plains, particularly in systems prone to flash floods, analyze the risk for flash floods to impact facilities, and use closed loop drilling, and pipeline burial or suspension according to the Utah Oil and Gas Pipeline Crossing Guidance, to minimize the potential for equipment damage and resulting leaks or spills. <p>Additional measures may also be employed to avoid or minimize effects to the species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-05	<p align="center">LISTED PLANT SPECIES</p>
	<p>The Lessee/Operator is given notice that the lands in this parcel contain suitable habitat for federally listed plant species under the Endangered Species Act. The following avoidance and minimization measures have been developed to facilitate review and analysis of any submitted permits under the authority of this lease</p> <ol style="list-style-type: none"> 1. Site inventories: <ol style="list-style-type: none"> a. Must be conducted to determine habitat suitability, b. Are required in known or potential habitat for all areas proposed for surface disturbance prior to initiation of project activities, at a time when the plant can be detected, and during appropriate flowering periods, c. Documentation should include, but not be limited to individual plant locations and suitable habitat distributions, and d. All surveys must be conducted by qualified individuals. 2. Lease activities will require monitoring throughout the duration of the project. To endure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Project activities must be designed to avoid direct disturbance to populations and to individual plants: <ol style="list-style-type: none"> a. Designs will avoid concentrating water flows or sediments into plant occupied habitat. b. Construction will occur down slope of plants and populations where feasible; if well pads and roads must be sited upslope, buffers of 100 feet minimum between surface disturbances and plants and populations will be incorporated. c. Where populations occur within 200 ft. of well pads, establish a buffer or fence the individuals or groups of individuals during and post-construction. d. Areas for avoidance will be visually identifiable in the field, e.g., flagging, temporary fencing, rebar, etc. e. For surface pipelines, use a 10 foot buffer from any plant locations: <ol style="list-style-type: none"> i. If on a slope, use stabilizing construction techniques to ensure the pipelines don't move towards the population. 4. For riparian/wetland-associated species, e.g. Ute ladies-tresses, avoid loss or disturbance of riparian habitats: <ol style="list-style-type: none"> a. Ensure that water extraction or disposal practices do not result in change of hydrologic regime. 5. Limit disturbances to and within suitable habitat by staying on designated routes. 6. Limit new access routes created by the project. 7. Place signing to limit ATV travel in sensitive areas. 8. Implement dust abatement practices near occupied plant habitat. 9. All disturbed areas will be re-vegetated with native species comprised of species indigenous to the area. 10. Post construction monitoring for invasive species will be required. 11. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in plant habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 12. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. <p>Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-06	<p style="text-align: center;">MEXICAN SPOTTED OWL</p> <p>The Lessee/Operator is given notice that the lands in this lease contain suitable habitat for Mexican spotted owl, a federally listed species. Insert the following if lease contains Designated Critical Habitat: <i>[The Lessee/Operator is given notice that the lands in this lease contain Designated Critical Habitat for the Mexican spotted owl, a federally listed species. Critical habitat was designated for the Mexican spotted owl on August 31, 2004 (69 FR 53181-53298).]</i> Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs within or outside the owl nesting season. A <u>temporary</u> action is completed prior to the following breeding season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one breeding season and/or causes a loss of owl habitat or displaces owls through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures, will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s). 2. Assess habitat suitability for both nesting and foraging using accepted habitat models in conjunction with field reviews. Apply the conservation measures below if project activities occur within 0.5 mile of suitable owl habitat. Determine potential effects of actions to owls and their habitat. <ol style="list-style-type: none"> a. Document type of activity, acreage and location of direct habitat impacts, type and extent of indirect impacts relative to location of suitable owl habitat. b. Document if action is temporary or permanent. 3. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 4. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 5. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in canyon habitat suitable for Mexican spotted owl nesting. 6. For all temporary actions that may impact owls or suitable habitat: <ol style="list-style-type: none"> a. If the action occurs entirely outside of the owl breeding season (March 1 – August 31), and leaves no permanent structure or permanent habitat disturbance, action can proceed without an occupancy survey. b. If action will occur during a breeding season, survey for owls prior to commencing activity. If owls are found, activity must be delayed until outside of the breeding season. c. Rehabilitate access routes created by the project through such means as raking out scars, re-vegetation, gating access points, etc. 7. For all permanent actions that may impact owls or suitable habitat: <ol style="list-style-type: none"> a. Survey two consecutive years for owls according to accepted protocol prior to commencing activities. b. If owls are found, no actions will occur within 0.5 mile of identified nest site. If nest site is unknown, no activity will occur within the designated Protected Activity Center (PAC). c. Avoid drilling and permanent structures within 0.5 mi of suitable habitat unless surveyed and not occupied. d. Reduce noise emissions (e.g., use hospital-grade mufflers) to 45 dBA at 0.5 mile from suitable habitat, including canyon rims. Placement of permanent noise-generating facilities should be determined by a noise analysis to ensure noise does not encroach upon a 0.5 mile buffer for suitable habitat, including canyon rims. e. Limit disturbances to and within suitable habitat by staying on approved routes. f. Limit new access routes created by the project. <p>Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-07	<p data-bbox="646 191 1127 216" style="text-align: center;">SOUTHWESTERN WILLOW FLYCATCHER</p> <p data-bbox="334 245 1438 573">The Lessee/Operator is given notice that the lands in this parcel contains riparian habitat that falls within the range for southwestern willow flycatcher, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs within or outside the nesting season. A <u>temporary</u> action is completed prior to the following breeding season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one breeding season and/or causes a loss of habitat or displaces flycatchers through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures, will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p data-bbox="334 602 1057 627">Current avoidance and minimization measures include the following:</p> <ol data-bbox="383 657 1430 1123" style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol. 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 4. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable riparian habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 5. Drilling activities will maintain a 300 ft. Buffer from suitable riparian habitat year long. 6. Drilling activities within 0.25 mile of occupied breeding habitat will not occur during the breeding season of May 1 to August 15. 7. Ensure that water extraction or disposal practices do not result in change of hydrologic regime that would result in loss or degradation of riparian habitat. 8. Re-vegetate with native species all areas of surface disturbance within riparian areas and/or adjacent uplands. <p data-bbox="334 1152 1422 1230">Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-08	<p style="text-align: center;">UTAH PRAIRIE DOG</p> <p>The lessee/operator is given notice that lands in this lease may contain historic and/or occupied Utah prairie dog habitat, a threatened species under the Endangered Species Act. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs when prairie dogs are active or hibernating. A <u>temporary</u> action is completed prior to the following active season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one activity/hibernation season and/or causes a loss of Utah prairie dog habitat or displaces prairie dogs through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s). 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in prairie dog habitat. 4. Surface occupancy or other surface disturbing activity will be avoided within 0.5 mile of active prairie dog colonies. 5. Permanent surface disturbance or facilities will be avoided within 0.5 mile of potentially suitable, unoccupied prairie dog habitat, identified and mapped by Utah Division of Wildlife Resources since 1976. 6. The lessee/operator should consider if fencing infrastructure on well pad, e.g., drill pads, tank batteries, and compressors, would be needed to protect equipment from burrowing activities. In addition, the operator should consider if future surface disturbing activities would be required at the site. 7. Within occupied habitat, set a 25 mph speed limit on operator-created and maintained roads. 8. Limit disturbances to and within suitable habitat by staying on designated routes. 9. Limit new access routes created by the project. <p>Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Lease Notices
T&E-09	<p style="text-align: center;">CANADA LYNX</p> <p>The Lessee/Operator is given notice that the lands in this parcel contains potential habitat for Canada lynx, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on the nature of the proposed development, as well as proposed timing and location. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures are generally adapted from the standards and guidelines listed in Chapter 7 (Conservation Measures) of the LCAS (Ruediger 2000) and include the following:</p> <ol style="list-style-type: none"> 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol. 2. Based on data and information gathered in item 1, lease activities within, or in proximity to, occupied lynx habitats will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Avoid all surface disturbing actions within occupied denning habitat. 4. Avoid construction and surface disturbing actions in proximity to potential denning habitat during the breeding season (mid-April to July). 5. Activities involved with routine maintenance and operation will only occur during daytime hours, when lynx are least active. 6. Where technically and economically feasible, wells will be remotely monitored within lynx habitat. 7. Limit disturbance to and within suitable habitat by staying on approved access routes. 8. Limit new access routes created by the project. 9. Dirt and gravel roads traversing lynx habitat (particularly those that could become highways) should not be paved or otherwise upgraded (e.g., straightening of curves, widening of roadway etc.) in a manner that is likely to lead to significant increases in traffic volume, traffic speed, increased width of the cleared ROW, or would foreseeably contribute to development or increases in human activity in lynx habitat. When these types of upgrades are proposed, a thorough analysis of potential direct and indirect impacts to lynx and lynx habitat should be conducted. 10. Minimize impacts to habitats that support lynx prey. 11. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and to minimize or eliminate drilling in suitable lynx habitat. <p>Additional measures may also be employed to avoid or minimize effects to the species at the development stage and will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the Endangered Species Act.</p>